DelRay

www.montigo.com

Installation Operation & Maintenance Manual

Check local codes and read all instructions prior to installation.

H-Series VO Gas Fireplaces

H34VO Outdoor
H38VO Outdoor
H42VO Outdoor

H38DFO Outdoor Shown

Installation and service must be performed by a qualified installer, service agency, or the gas supplier.

WARNING: FOR OUTDOOR USE ONLY

⚠ Warning:

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information consult a qualified installer, service agency or the gas supplier.

Safety Notice:

Glass doors on gas fireplaces are extremely hot while the fireplace is on and remain hot even after the fireplace has been turned off. Safety screens are available and can reduce the risks of severe burns.

For Your Safety:

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

⚠ Warning:

What to do if you smell gas

- ***Do not try to light any appliance.***
- ***Do not touch any electrical switch; do not use any phone in your building.***
- ***Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.***
- ***If you cannot reach your gas supplier, call the fire department.***

- *Installer: Leave this manual with the appliance.*
- *Consumer: Leave this manual for future reference.*

⚠ Warning:

Read this manual before installing, operating or troubleshooting this appliance. Please retain this owner's manual for future reference.

Congratulations!

Congratulations on selecting a DelRay gas fireplace, an elagent and well designed gas fireplace built to your specifications. The DelRay gas fireplace you have selected is designed to provide the utmost in safety, reliability, and engineering standards.

As the owner of this new fireplace, you'll want to read and carefully follow all the instructions contained in this Installation, Operations and Maintenance manual. Pay special attention to all cautions, warnings, and Important warnings.

This owner's manual should be retained for future reference. We suggest that you keep it with all your other important documents and product manuals.

The information contained in this owner's manual, unless noted otherwise, applies to all models, and gas control systems.

Your new DelRay gas fireplace will give you years of durable, reliable use. Welcome to the Montigo family of gas fireplace products.

⚠ *Safety Alert Key:*

- ***DANGER!*** Indicates a hazardous situation which, if not avoided will result in death or serious injury.
- ***WARNING!*** Indicates a hazardous situation which, if not avoided could result in death or serious injury.
- ***CAUTION!*** Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
- ***NOTICE:*** Used to address practices not related to personal injury.
- ***Important:*** *Used to address practices not related to personal injury.*

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Introduction

⚠ CAUTIONS

Due to its high operating temperatures, the appliance should be located out of traffic & away from furniture.

- Children and adults should be alerted to the hazards of the high surface temperature, which could cause burns or clothing ignition.
- Young children should be carefully supervised when they are in the same room as the appliance.
- Clothing or other flammable materials should not be placed on or near the appliance.
- Any safety screen or guard removed for servicing an appliance must be replaced prior to operating the heater.
- Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a professional service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, etc. It is imperative that control compartments, burners and air-circulating passageways of the appliance be kept clean.

⚠ WARNING:

- This appliance is designed for outdoor use only.

Installing this appliance in an indoor setting will be unsafe for installation and operation and will void the warranty.

- Solid fuels shall not be burned in this gas fireplace.

Thank You for choosing a Montigo Gas Fireplace.

About this Fireplace:

The **H-SeriesVO** is an outdoor fireplace with a pan-style burner and glowing embers.

- The H34VO is rated for Natural Gas at 26,000 BTU/H (7.61 Kilowatts) Input and Propane at 26,000 BTU/H (7.61 Kilowatts).
- The H38VO is rated for Natural Gas at 34,000 BTU/H (9.96 Kilowatts) Input and Propane at 34,000 BTU/H (9.96 Kilowatts).
- The H42VO is rated for Natural Gas at 40,000 BTU/H (12.90 Kilowatts) Input and Propane at 40,000 BTU/H (10.85 Kilowatts).

The **H-SeriesVO** is approved for use in Canada under the CGA outdoor standard **CR97-003,** and in the USA to the outdoor standard **4.96US.**

How to use this manual:

This manual covers installation, operation and maintenance. Lighting, operation and care of this fireplace can be easily performed by the homeowner. However, all installation and service work should be performed by a qualified or licensed installer, plumber, or gasfitter who is qualified or licensed by the state, province, region, or governing body in which the appliance is being installed.

This manual covers all models and unless otherwise specified, the designation **H-SeriesVO** refers to all models. Sections which are specific to a particular model are markedwith a ⬬ symbol, plus the appropriate model number.

Warranty and Installation Information:

The Montigo warranty will be voided by, and Montigo disclaims any responsibility for, the following actions:

- Modification of the fireplace and/or components including glass doors.
- Installation of this fireplace and/or components indoors.
- Use of any component part not manufactured or approved by Montigo in combination with this Montigo fireplace system.
- Installation other than as instructed in this manual.

Consult your local Gas Inspection Branch on installation requirements for factory-built gas fireplaces. Installation & repairs should be done by a qualified contractor.

Installations in Canada must conform to the current **CAN/CGA B-149.1** and **.2** Gas Installation Code and local regulations. If the optional air-circulating fan kit is installed, it must be electrically grounded in accordance with **CSA C22.1** Canadian Electrical Code Part 1 and/or Local Codes.

Installations in the USA must conform to local codes, or in the absence of local codes to the National Fuel Gas Code, **ANSI Z223.1-1988**. If the optional air-circulating fan is installed, it must be grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, **ANSI/NFPA 70-1987.**

Installation

Choosing The Fireplace Location

The **H-SeriesVO** may be installed in an outdoor setting such as a patio or balcony. Choose a location that maintains proper clearance to combustibles as noted in the clearances chart.

Note: The H-SerieVO may not be recessed into the exterior wall.

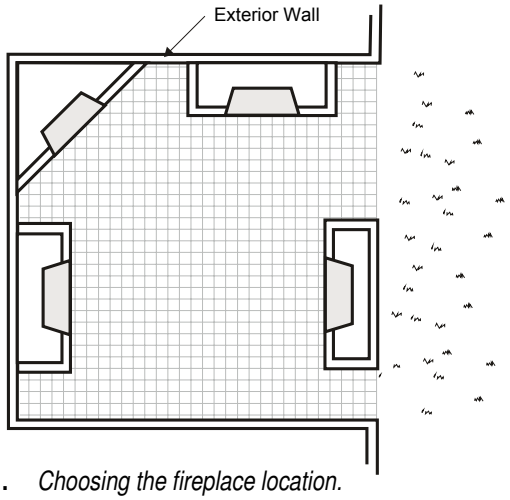
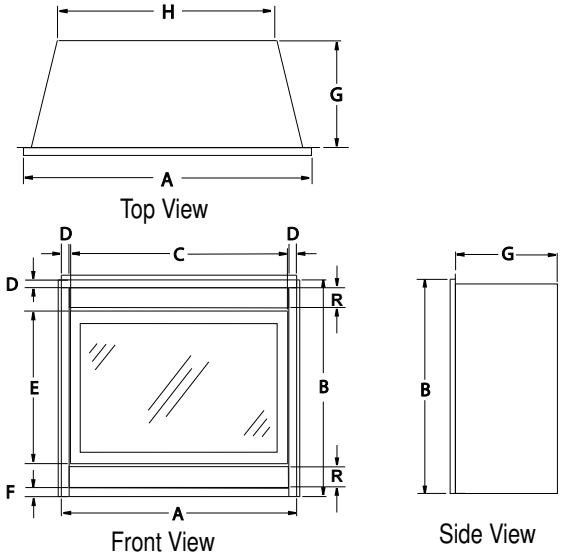


Figure 1. *Choosing the fireplace location.*

Installing The Fireplace

The fireplace may be installed in any location that maintains proper clearances to air conditioning ducts, electrical wiring and plumbing. Safety, as well as efficiency of operation, must be considered when selecting the fireplace location. Try to select a location that does not interfere with room traffic and that has adequate ventilation.

The fireplace dimensions are shown below:



Fireplace Dimensions									
	A	B	C	D	E	F	G	H	R
H34VO	33 7/8	33 1/2	31 7/8	1 1/4	21 1/2	1	17 3/8	21 7/8	4 1/4
H38VO	37 3/4	36 1/2	34 3/4	1 1/4	24 1/2	1	18 1/2	25	4 1/4
H42VO	42	40 5/8	39	1 1/4	28 1/4	1	20	28	4 1/4

Figure 2. *Fireplace dimensions.*

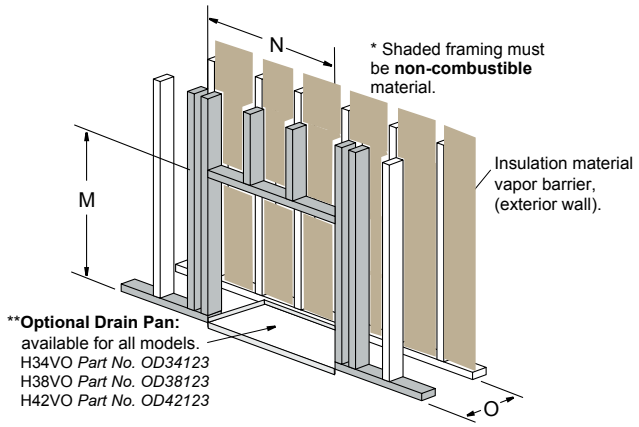
Clearances

The **H-SeriesVO** clearances to combustible materials are listed below and are the minimum clearances to combustibles that apply to the following dimensions:

Clearance to Combustibles			
	H34VO	H38VO	H42VO
Top (Non Combustible)	12	12	12
Header (Non Combustible)	6	6	6
Sides	6	6	6
Floor	0	0	0
Back	6	6	6
Mantel	12	12	12
Ceiling	36	36	36

For protection against freezing temperatures, it is recommended that outer walls of the chase be insulated with a vapour barrier. This will reduce the possibility of a cold-air convection current on the fireplace.

Framing



Framing Dimension					
	M	N	O	P	Q
H34VO	39 1/4	33 3/4	23 1/2	73 5/8	52
H38VO	42 1/4	37 3/4	25 1/8	79	55 7/8
H42VO	46 3/8	42	26 5/8	85	60

Figure 3a. *Framing dimensions.*

** The **H-SeriesVO** models have an **Optional** Stainless Steel Drain Pan available. Note, If the Drain Pan is ordered with the fireplace it must be installed at the time of construction. The Pan cannot be added at a later date. See ***Figure 3a*** above.

Important

If the **Optional** drain pan is not used during construction; (as shown in ***Figure 3a*** above) ensure any water build-up can escape to the exterior of the finished enclosure.

Water penetration can occur, and accumulate in the base of the fireplace, and if not taken into consideration can cause deterioration of materials, and may cause premature failure of the structure.

Installation

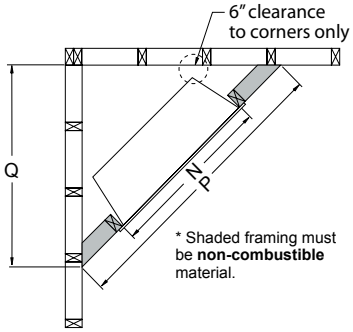


Figure 3b. *Minimum Corner framing dimensions.*

WARNING:

Keep appliance area clear and free from combustion materials, gasoline and other flammable vapors and liquids.

WARNING:

When this appliance is installed directly on carpeting, tile or any combustible material other than wood flooring, it must be installed on a metal or wood panel extending the full width and depth of the appliance.

Installing The Gas Line

The gas line must be installed before finishing the **H-SeriesVO** Fireplace. **Natural Gas** requires a minimum inlet gas supply pressure of 5.5" W.C. & a manifold pressure of 3.5" W.C. **Propane Gas** requires a minimum inlet gas supply pressure of 11" W.C. & a manifold pressure of 10" W.C. **Natural Gas** and **Propane Gas** has a maximum inlet gas supply pressure of 14" W.C.. Provision must also be made for a 1/8" N.P.T. plugged tapping and be accessible for test gauge connection immediately upstream of the gas supply controls to the appliance. The fireplace gas connection and the main operating gas valve is located behind the removable trim at the bottom of the unit and need only be attached to the gas line with an approved fitting, as required by the **applicable installation codes**.

• Only use gas shut-off valves approved for use by the state, province, region, or governing body, in which the appliance is being installed, or as required by the applicable installation codes.

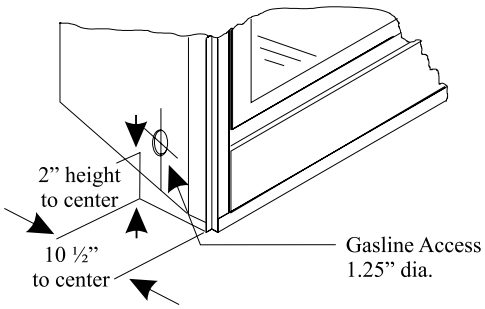


Figure 4. *Gas line access.*

• Flexible gas connectors must not exceed 3 feet in length, unless it is allowable within applicable installation codes.

The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psig (3.5 kPa).

The appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig (3.5 kPa).

Installation Note:

After gas line is connected, **each *appliance connection, valve and valve train*** must be checked while under normal operating pressure with either a liquid solution, or leak detection device, to locate any source of leak. Tighten any areas where bubbling appears or leak is detected until bubbling stops completely or leak is no longer detected. **DO NOT use a flame of any kind to test for leaks.**

Finishing Around the Fireplace

All fireplace facing must be non-combustible. Non-combustible mantels and mouldings may be safely installed over the top and on the front of the fireplace provided that they do not project beyond shaded area shown in **Figure 5**. Side wall clearances are 3". Only non-combustible surrounds may be installed around and on the facing of the fireplace as shown in **Figure 6**.

Fireplace Facing

When selecting the finish material for your fireplace, it is important to remember the following: **THE LOWER GAS CONTROL PANEL MUST NOT BE OBSTRUCTED IN ANY WAY - to do so restricts the air supply for the control compartments and heat exchanger it also prevents access for servicing controls.**

Decorative facing must not extend past the fireplace opening at all, because it will interfere with the access to retainers for removal of glass door.

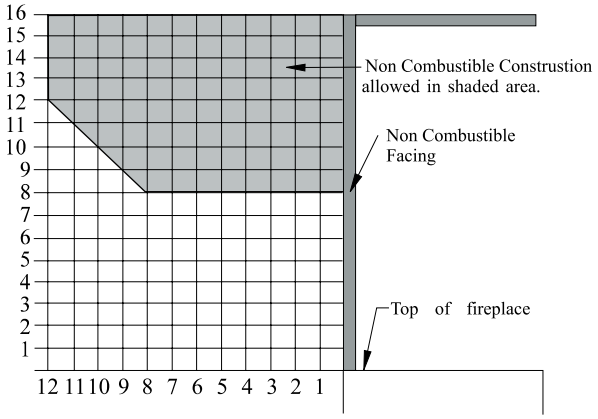


Figure 5. *Non-combustible mantles and facings.*

Mantels & Surrounds

NOTE: National Canadian Gas Association mantel test requirements are for fire hazard prevention to combustible materials.

New technology, to meet consumer and government demands for the wise use of energy, has prompted us to manufacture many models of fireplaces which are hot, fuel and energy efficient.

Warning:

When covering the upper metal portion of the fireplace with a non-combustible material Please Note: The decorative facing materials may be subject to temperatures in excess of 250° F. This should be considered when selecting facing materials.

Please be aware; temperatures over the mantel will rise above normal room temperature and walls above fireplace may be hot to touch.

We recommend careful consideration be given to the effects of elevated mantel temperatures which may be in excess of product design, for example: candles, plastic or pictures. This can cause melting, deformation, discoloration or premature failure of T.V. and radio components.

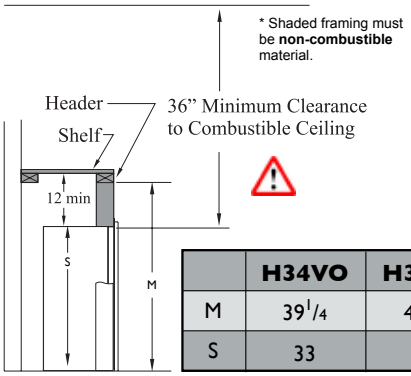
Mantels & Surrounds

NOTE: National Canadian Gas Association mantel test requirements are for fire hazard prevention to combustible materials.

New technology, to meet consumer and government demands for the wise use of energy, has prompted us to manufacture many models of

When installing a shelf over the top of the fireplace, the minimum clearance from the top of the fireplace to a shelf is 12".

When rasing the hearth, the minimum clearance from the top of the fireplace to a combustible ceiling is 36".



	H34VO	H38VO	H42VO
M	39 1/4	42 1/4	46 3/8
S	33	36	40 1/8

Figure 6. *Framing for shelves over the fireplace.*

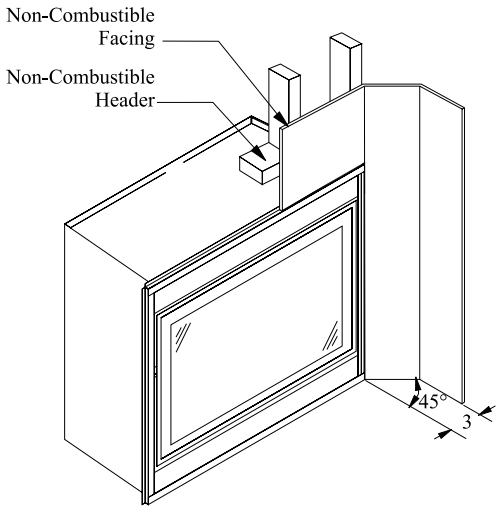


Figure 7. *Non-combustible surrounds and sidewall clearances.*

Installing The Remote Switch

The **H42VO's** gas valve, located behind the lower trim, may be connected to a wall switch. The valve generates its own power on **a millivolt circuit. Use only low voltage wire, and DO NOT** connect any external power to it.

Refer to Figure 30 for wiring requirements.

Note: The switch location must not exceed 30' from the fireplace.

Installation

Removing and Installing the Door

Removing the door:

The doors are removed in a few simple steps. Follow the Steps shown to remove the Horizontal access panel, unlatch the door buckles, remove the door, then replace in reverse order.

Step 1: **Remove the Horizontal Access Panel:**

Remove the Horizontal cover by placing fingers in both finger holes, then pushng away from you and lifting out. Place it aside during maintenance or cleaning.
Install in reverse order.

Figure 28. *Removing and installing the the Horizontal Acess Panel*

Step 2: **Locate the Door Buckles:**

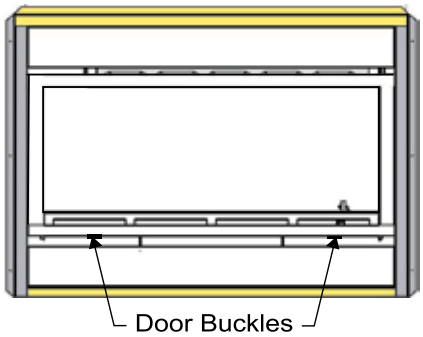


Figure 28a. *Loccate the door buckles. (Both Sides Typical)*

Step 3: **Release the Door Buckles**

Figure 28b. *Door buckle Tool*

Step 4:
Firmly grasp hand-hold end of tool and place the machined end in the slot under door frame. (as shown)

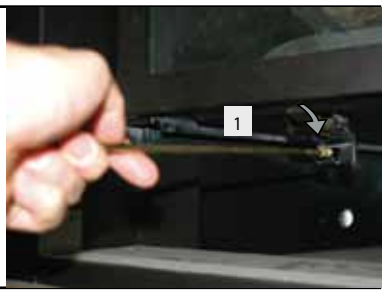


Figure 28c.

Step 5:
Ensure the tool is firmly in the lower end of the slot, (as shown), Then pull toward you (Caution: hold the tool securely).

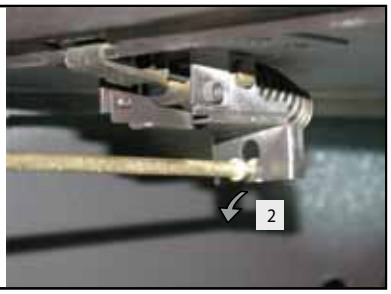


Figure 28d.

Step 6:
Pull hard if necessary to release the spring tension. (Caution: The latch springs back with force, hold the tool securely).

Figure 28e.

Step 7:
Remove the tool from the latch slot. Ensure the latches are hanging freely, the hook end is released from the bottom of the door. (Repeat all 4-steps for the remaining latches).

Figure 28f.

Step 8: **Removing the Door:**

Grasp the Door on either side, usually midway and lift upward, lift the door carefully up and away from the front of the fireplace. *See figures 28g. Place the Door aside in a safe place while maintenance and / or cleaning is being performed.*

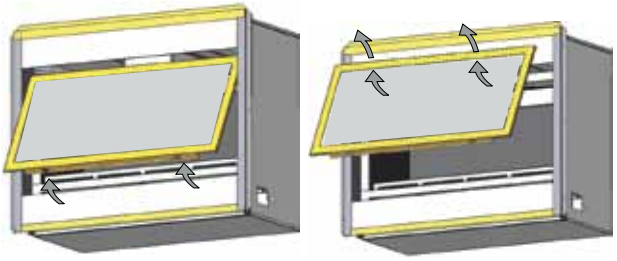


Figure 28g. *Removing and installing the glass doors. (Both Sides Typical)*

Installing the Door:

To install the door, hook the top edge of the door frame into place. Lower the door into position and follow the previous steps shown in reverse order.

Installing the Log Set

Installing the Logs:

The **H38VO & H42VO** is supplied with a seven ceramic fibre log logset. Unpack the logs and handle them very carefully.

Step 1. Remove the glass door as described on Page 15.

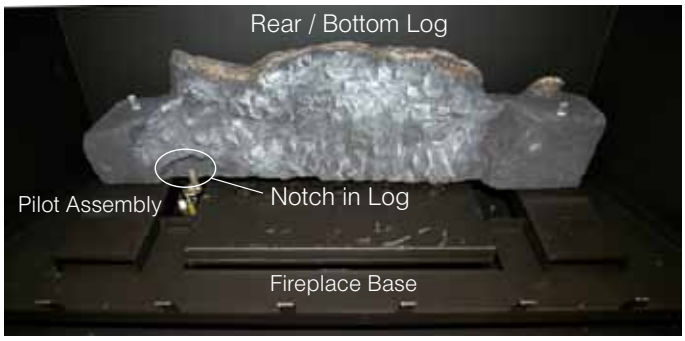


Figure 30a. *Placing Bottom Rear Log.*

Step 2. Place the bottom Rear log as shown in figure 30a.

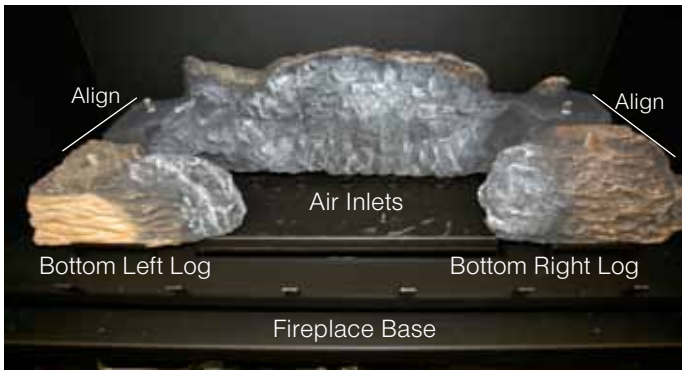


Figure 30b. *Placing Bottom Right / Left Logs.*

Step 3. Place the bottom Right and Left logs as shown in *figure 30b*.

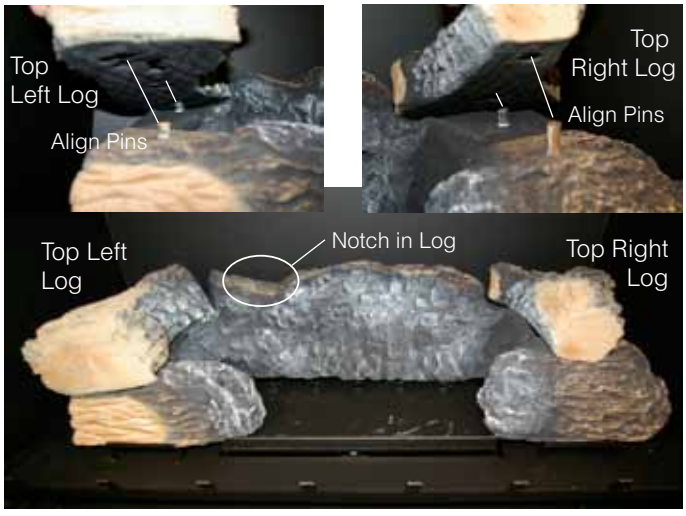


Figure 30c. *Top Left / Right Log.*

Step 4. Place the Top Right log as shown in *figure 30c*. using the (4) four alignment pins protruding from the top of the Right and Left Bottom Logs, as shown in *figure 30c*. With these pins align the Top Right and Left logs using the predetermined alignment holes cast into the underside of the logs, as shown above, *figure 30c* insets.

Step 5. Place the Centre Front log , *Figure 30d* below, as shown using the notch cast in the Bottom Rear log as shown in *figure 30c* above.

Figure 30d. *Placing Centre Front Log.*

Step 7. Place the Right Centre log as shown in *figure 30e*.

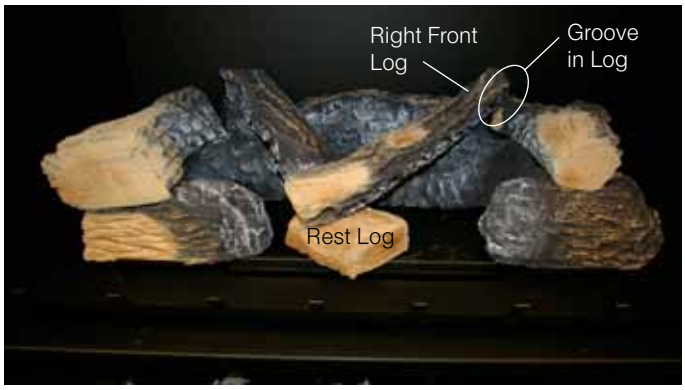


Figure 30e. *Placing Right Center Log.*

Step 8. Place the Right Center log as shown using the notch in the Top Right log as a guide, figure 30f.

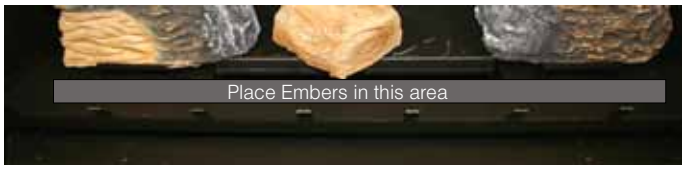


Figure 30f. *Placing Embers.*

Step 9. Place the Embers as shown in *figure 30f*.

Arrange the ember chips on top of the burner tray. Care should be taken when placing the embers, as blocked burner ports may cause an incorrect flame pattern, carbon deposits and delayed ignition. Also, the embers must never be placed in a way that obstructs any of the air inlet ports, located at the rear of the burner, as shown in figure 30b.

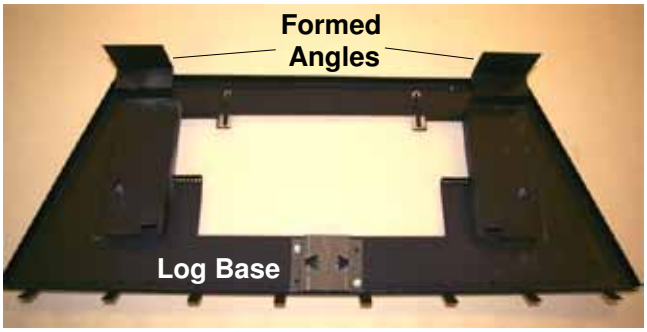
⚠ Cautions:

- If logs are not placed properly, excessive sooting will result.
- The surface of the logs will crack due to the heat from the flames. This is a normal occurrence.

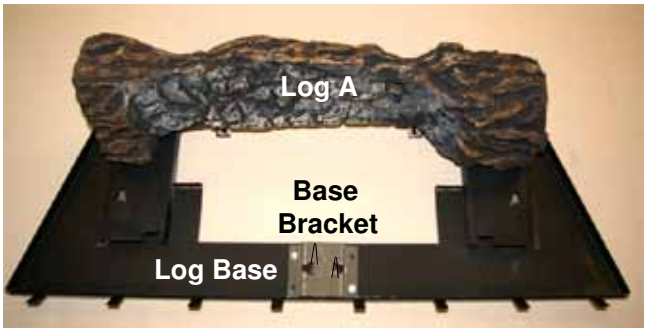
Installing the Log Set

Installing the Logs:

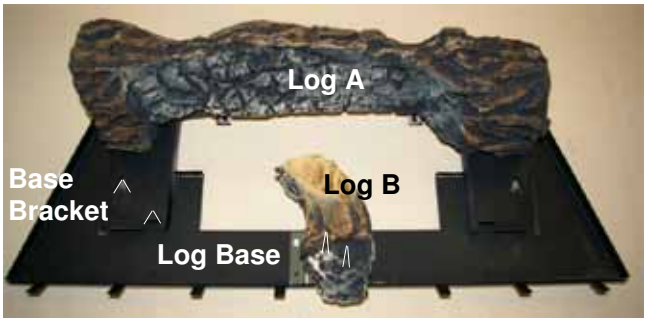
The **H34VO** is supplied with a seven ceramic fibre log logset. Unpack the logs and handle them very carefully.



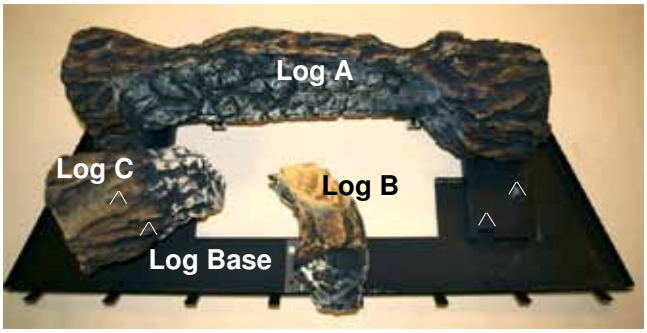
Step 1. Fireplace Base as shipped from Montigo.



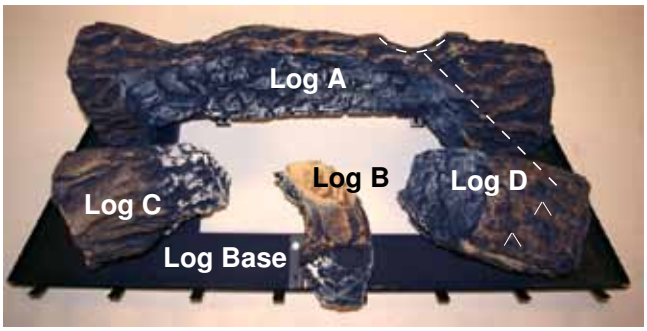
Step 2. Place Log "A" as shown vertical againt the (2) formed Angles. Center in Firebox *(See Step 1.)*.



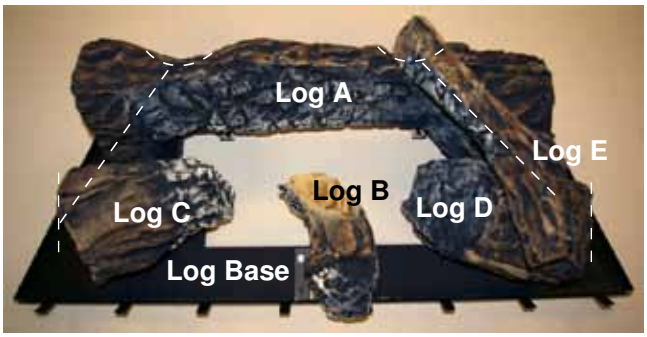
Step 3. Place Log "B" as shown. Press the Log onto the (2) formed pins, *shown*. Center in Firebox*)*.



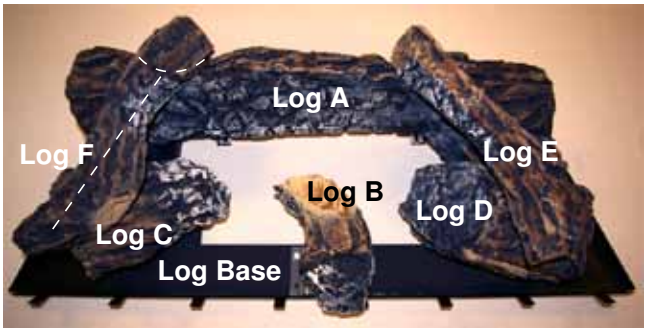
Step 4. Place Log "C" as shown. Place the Log on the Left-hand bracket *(pointing inward toward the burners)* and press onto the (2) formed pins, *shown.*



Step 5. Place Log "D" as shown. Place the Log on the Right-hand bracket *(pointing inward toward the burners)* and press onto the (2) formed pins, *shown.*



Step 6. Place Log "E" as shown. Align the Log with the top end cradled in the notch on the top of Log "A". Angle the Log flush with outer end of Log "D".



Step 7. Completing the Log Set Installation; Place the final Log "F" as shown. Align the Log with the top end cradled in the Left notch on the top of Log "A". Angle the Log flush with outer end of Log "C".

Operation - Model H-SeriesVO

with Continuous Pilot

For Your Safety - READ BEFORE LIGHTING:

WARNING: If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

A. This appliance has a pilot which must be lighted by hand. When lighting the pilot, follow these instructions exactly.

B. BEFORE LIGHTING smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

What To Do If You Smell Gas:

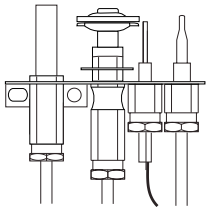
- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the Fire Department.

C. Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it, call a qualified service technician. Force or attempt to repair may result in a fire or explosion.

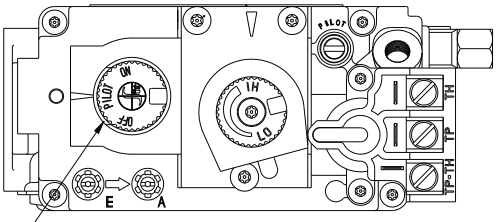
D. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system, and any gas control which has been under water.

Lighting Instructions:

1. **STOP!** Read the safety information above on this label.
2. Flip down the lower trims.
3. Push in gas control knob and turn clockwise to "OFF."
4. Wait five (5) minutes to clear out any gas. Smell for gas, including near the floor. If you then smell gas, **STOP!** Follow "B" in the safety information above on this label. If you don't smell gas, go to the next step.
5. Locate pilot burner *(See illustration at right.)* and follow steps below.
6. Turn knob on gas control counterclockwise to "PILOT."
7. Push in gas control knob completely and hold. Light with Piezo Igniter button. Continue to hold the control knob in for about (1) minute after the pilot is lit. Release the knob and it will pop back up. Pilot should remain lit. If it goes out repeat steps 3 through 8.
   - If knob does not pop up when released. Stop and immediately call your service technician or gas supplier.
   - If the pilot will not stay lit after several tries, turn the gas control knob to "OFF" and call your service technician or gas supplier.



8. Push in gas control knob and turn counterclockwise to "ON."
9. Flip up the lower trim.
10. Turn on remote switch to ignite fire.



Gas Control Knob
(Shown in "Pilot" postion.)

NOTE: Gas control knob cannot be turned from "PILOT" to "OFF" unless knob is pushed in slightly. Do not force.

To Turn Off Gas To Appliance:

1. Turn off remote switch.
2. Flip down the lower trim.
3. Push in gas control knob slightly and turn clockwise to "Off". Do not force.
4. Flip up the lower trim.

Part No. XG0150 - 081009

Operation

Lighting Instructions

The lighting instructions are outlined on page 9. Note that it is important to inspect the burner before each use of the appliance.

Burner Adjustment

The **H-SeriesVO** is equipped with an adjustable burner, allowing you to raise or lower the flames. To adjust the flames, locate the black knob marked 'Hi-Lo', in the centre of the gas control valve (See Figure 11). The front burners are not adjustable.

- To raise the flame height, turn the black knob (located behind the lower trim) **counterclockwise**.
- To lower the flame height, turn **clockwise**.

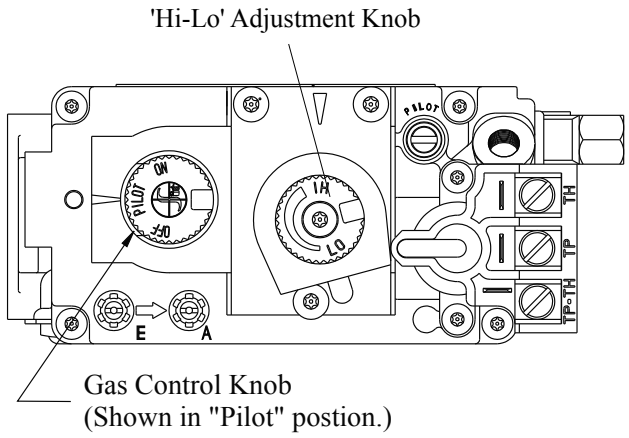


Figure 11. *'Hi-Lo' Adjustment on the H-SeriesVO's gas valve.*

Cautions:

- Fireplace gas control must be in the “OFF” position and pilot and main burners extinguished when cleaning appliance with a vacuum.
- Doors and logs can get very hot. Handle only when cool.

Maintenance

General

- Have the fireplace installation inspected yearly, including a visual check of the fireplace system, the burner and the pilot flame. For your convenience a 1/8" manifold pressure tap is supplied on the gas valve for a test gauge connection. See Figure 10.
- For **Natural Gas** this appliance requires a minimum inlet pressure of 5.5" W.C. and a manifold pressure of 3.5" W.C.
- For **Propane Gas** this appliance requires a minimum inlet pressure of 11" W.C. and a manifold pressure of 10" W.C.
- Always keep the fireplace area clear and free of combustible materials, as well as gasoline and other flammable vapours and liquids.
- Do not use this appliance if *any part has been under water*. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

Cleaning

When the fireplace is first activated, there may be some smoking and a visible film may be left on the glass. This is a normal condition, and is the result of burning of protective coatings on new metal.

- Glass must be cleaned periodically to remove any film (which is a normal biproduct of combustion) which may be visible. Film can easily be removed by removing the door, as shown on page 5. Handle the door carefully, and clean it with non-abrasive glass cleaners. One of the most effective products is Kel Kem.
- Silicone seals on inner door during initial firing will "off gas", leaving a visual deposit of a white substance on combustion chamber walls. This can easily be removed using normal household products.
- Use a vacuum cleaner or whisk broom to keep the control compartment, burner, and firebox free from dust and lint.
- Logs may be cleaned periodically with a vacuum to remove soot or other contaminates.

Cautions:

- Do not attempt to clean glass when hot.
- Do not clean glass with abrasive materials as any glass etching may cause premature glass failure.

Maintenance

Gas Control Valve

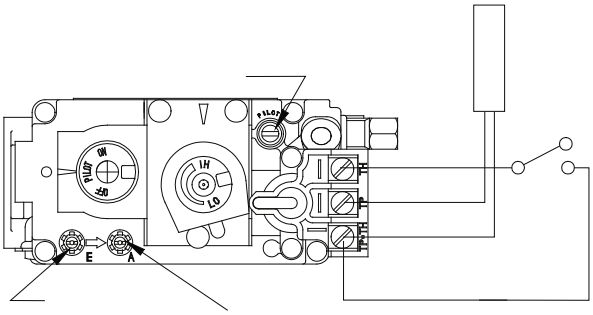


Figure 12. ***Sit Nova 820*** *gas valve.*

Pilot Burner Adjustment

1. Locate Pilot Adjustment Screw. *(See figure 12.)*
2. Adjust pilot screw to provide properly sized flame as shown in *figure 13).*
3. After installing or servicing, leak test with a soap solution with main burner on. Coat pipe and tubing joints, gasket etc. with soap solution. Bubbles indicate leaks. Tighten any areas where the bubbles appear until the bubbling stops completely.

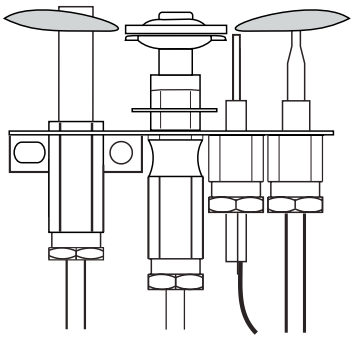


Figure 13. *Pilot Burner.*

Troubleshooting

The following is a troubleshooting chart of possible problems:

PROBLEM	CORRECTIVE ACTION
Noisy Pilot Flame	Locate pilot adjustment screw on gas control valve. Flame is decreased by turning adjustment screw clockwise.
Pilot won't ignite	Disconnect remote wires and try to light pilot. If pilot now works, remote connections are faulty. Check wiring diagram *figure 12*.
Main burner will not light	1. Check wiring (*see figure 12*). 2. Check wall switch for proper connection.

Spare Parts - H-SeriesVO

	H34VO	H38VO	H42VO
NG Gas Valve	RGC1006	RGC1006	RGC1006
LP Gas Valve	RGC1005	RGC1005	RGC1005
NG Pilot	RPA020	RPA020	RPA020
LP Pilot	RPA021	RPA021	RPA021
Burner NG	RBH3401	RBH3801	RBH4201
Burner LPG	RBH3402	RBH3802	RBH4202
Orifice NG	ROR1135	ROR1137	ROR1139
Orifice LPG	ROR1136	ROR1138	ROR1140
Door	RDTH34SS	RDTH38SS	RDTH42SS
Log Set	RLGSH34	RLGSH38	RLGSH42
Log Base	RLGSH34B	RLGSH38B	RLGSH42B

Warranty

The Warranty

The Companies warrants the Montigo Gas Appliance to be free from defects in materials and workmanship at the time of manufacture. On the Montigo, there is a ten-year warranty on the firebox and its components, a five-year warranty on the main burner and pilot burner, and a one-year warranty on the gas control valve and fibre logs. Glass, plated/painted finishes, and refractory lining are exempt.

Remedy And Exclusions

The coverage of this Warranty is limited to all components of the Gas Appliance manufactured by The Companies.

This Warranty only covers Montigo Gas Appliances installed in the United States or Canada.

If the components of the Gas Appliance covered by this Warranty are found to be defective within the time frame stated (see The Companies right of investigation outlined below). The Companies will, at its option, replace or repair defective components of the Gas Appliance manufactured by The Companies at no charge, and will also pay for reasonable labour costs incurred in replacing or repairing components. If repair or replacement is not commercially practical, The Companies will, at its option, refund the purchase price of the Montigo Gas Appliance.

This Warranty covers only parts and labour as provided above. In no case shall The Companies be responsible for materials, components, or construction which are not manufactured or supplied by The Companies, or for the labour necessary to install, repair or remove such materials, components or construction. All replacement or repair components will be shipped F.O.B. the nearest The Companies factory.

Qualifications To The Warranty

The Gas Appliance Warranty outlined above is further subject to the following qualifications:

(1) The Gas Appliance must be installed in accordance with The Companies installation instructions and local building codes. The Warranty on this Montigo Gas Appliance covers only the component parts manufactured by The Companies. The use of components manufactured by others with this Montigo Gas Appliance could create serious safety hazards, may result in the denial of certification by recognized national safety agencies, and could be in violation of local building codes. This warranty does not cover any damages occurring from the use of any components not manufactured or supplied by The Companies

(2) The Montigo Gas Appliance must be subjected to normal use. The Gas Appliances are designed to burn gas only. Burning conventional fireplace fuels such as wood, coal or any other solid fuel will cause damage to the Gas Appliance, will produce excessive temperatures and will result in a fire hazard.

Limitations On Liability

It is expressly agreed and understood that The Companies sole obligation, and purchaser's exclusive remedy under this Warranty, under any other warranty, expressed or implied, or in contract, tort or otherwise, shall be limited to replacement, repair, or refund, as specified above.

In no event shall The Companies be responsible for any incidental or consequential damages caused by defects in its products, whether such damage occurs or is discovered before or after replacement or repair, and whether or not such damage is caused by The Companies negligence. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. The duration of any implied warranty with respect to this Montigo Gas Appliance is limited to the duration of the foregoing warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above may not apply to you.

Investigation Of Claims Against Warranty

The Companies reserves the right to investigate any and all claims against this Warranty and to decide upon method of settlement.

The Companies Are Not Responsible For Work Done Without Written Consent

The Companies shall in no event be responsible for any warranty work done without first obtaining The Companies written consent.

Dealers Have No Authority To Alter This Warranty

The Companies employees and dealers have no authority to make any warranties nor to authorize any remedies in addition to or inconsistent with those stated above.

How To Register A Claim Against Warranty

In order for any claim under this Warranty to be valid, The Companies must be notified of the claimed defect in writing or by telephone, as soon as reasonably possible after the defect is discovered. Claims against this Warranty in writing should include the date of installation, and a description of the defect.

Other Rights

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

NOTE: *The Companies* as stated above refer to - Canadian Heating Products Inc. and/or Montigo Del Ray Corp.

Canadian Heating Products Inc. and/or Montigo DelRay Corp. reserves the right to make changes at any time, without notice, in design, materials, specifications, prices and also to discontinue colors, styles and products.

Appendix A - State of Massachusetts

Amendment

(Gas Fireplace / Equipment sold in the State of Massachusetts)
5.08: Modifications to NFPA-54, Chapter 10

(1) Revise NFPA-54 section 10.5.4.2 by adding a second exception as follows:
Existing chimneys shall be permitted to have their use continued when a gas conversion burner is installed, and shall be equipped with a manually reset device that will automatically shut off the gas to the burner in the event of a sustained back-draft.

(2) Revise 10.8.3 by adding the following additional requirements:
(a) For all side wall horizontally vented gas fueled equipment installed in every dwelling, building or structure used in whole or in part for residential purposes, including those owned or operated by the Commonwealth and where the side wall exhaust vent termination is less than seven (7) feet above finished grade in the area of the venting, including but not limited to decks and porches, the following requirements shall be satisfied:

1. INSTALLATION OF CARBON MONOXIDE DETECTORS. At the time of installation of the side wall horizontal vented gas fueled equipment, the installing plumber or gas fitter shall observe that a hard wired carbon monoxide detector with an alarm and battery back-up is installed on the floor level where the gas equipment is to be installed. In addition, the installing plumber or gas fitter shall observe that a battery operated or hard wired carbon monoxide detector with an alarm is installed on each additional level of the dwelling, building or structure served by the side wall horizontal vented gas fueled equipment. It shall be the responsibility of the property owner to secure the services of qualified licensed professionals for the installation of hard wired carbon monoxide detectors
a. In the event that the side wall horizontally vented gas fueled equipment is installed in a crawl space or an attic, the hard wired carbon monoxide detector with alarm and battery back-up may be installed on the next adjacent floor level.
b. In the event that the requirements of this subdivision can not be met at the time of completion of installation, the owner shall have a period of thirty (30) days to comply with the above requirements; provided, however, that during said thirty (30) day period, a battery operated carbon monoxide detector with an alarm shall be installed.

2. APPROVED CARBON MONOXIDE DETECTORS. Each carbon monoxide detector as required in accordance with the above provisions shall comply with NFPA 720 and be ANSI/UL 2034 listed and IAS certified.

3. SIGNAGE. A metal or plastic identification plate shall be permanently mounted to the exterior of the building at a minimum height of eight (8) feet above grade directly in line with the exhaust vent terminal for the horizontally vented gas fueled heating appliance or equipment. The sign shall read, in print size no less than one-half (1/2) inch in size, “GAS VENT DIRECTLY BELOW. KEEP CLEAR OF ALL OBSTRUCTIONS”.

4. INSPECTION. The state or local gas inspector of the side wall horizontally vented gas fueled equipment shall not approve the installation unless, upon inspection, the inspector observes carbon monoxide detectors and signage installed in accordance with the provisions of 248 CMR 5.08(2)(a)1 through 4.
(b) EXEMPTIONS: The following equipment is exempt from 248 CMR 5.08(2)(a)1 through 4:

1. The equipment listed in Chapter 10 entitled “Equipment Not Required To Be Vented” in the most current edition of NFPA 54 as adopted by the Board; and
2. Product Approved side wall horizontally vented gas fueled equipment installed in a room or structure separate from the dwelling, building or structure used in whole or in part for residential purposes.

(c) MANUFACTURER REQUIREMENTS - GAS EQUIPMENT VENTING SYSTEM PROVIDED. When the manufacturer of Product Approved side wall horizontally vented gas equipment provides a venting system design or venting system components with the equipment, the instructions provided by the manufacturer for installation of the equipment and the venting system shall include:
1. Detailed instructions for the installation of the venting system design or the venting system components; and
2. A complete parts list for the venting system design or venting system.

(d) MANUFACTURER REQUIREMENTS - GAS EQUIPMENT VENTING SYSTEM NOT PROVIDED. When the manufacturer of a Product Approved side wall horizontally vented gas fueled equipment does not provide the parts for venting the flue gases, but identifies “special venting systems”, the following requirements shall be satisfied by the manufacturer:
1. The referenced “special venting system” instructions shall be included with the appliance or equipment installation instructions; and

2. The “special venting systems” shall be Product Approved by the Board, and the instructions for that system shall include a parts list and detailed installation instructions.
(e) A copy of all installation instructions for all Product Approved side wall horizontally vented gas fueled equipment, all venting instructions, all parts lists for venting instructions, and/or all venting design instructions shall remain with the appliance or equipment at the completion of the installation.

(3) After NFPA-54 section 10.10.4.2 add a new section 10.10.4.3 as follows:
When more than four gas appliances are to be vented through a common gas vent or common horizontal vent manifold, a plan of the proposed vent installation shall be submitted to the Inspector and the serving gas supplier for review and approval.

Extraction from: Massachusets Rules and Regulations
5.00: Amendments To 2002 Edition Of ANSI Z223.1-NFPA-54

Notes

DelRay

XG0150 - 081009

Canadian Heating Products Inc.
Langley, BC V4W 4A1

Montigo Del Ray Corp.
Ferndale, WA 98248